

EASTERN MICHIGAN WOODWORKERS

VOLUME 25 NUMBER 07

March 8, 2011

The **March 8th** meeting will be held at the Burgtorf Building beginning at 7:00PM. Building is located on the south side of Kearsley High School: 4160 Underhill Dr., Flint. You will take one of three roads off of Genesee Rd. They are Hillcrest Dr., Daly Rd., or Rossway. Go EAST to Underhill Dr. GO south (right) on Underhill Dr and it will take you into the Burgtorf parking lot.

This meeting is about hardening and tempering. IF YOU HAVE ANYTHING THAT NEEDS TO BE HARDENED, BRING IT TO THE MEETING. Note: NO wooden handles attached, take them off because everything has to be baked at 400 degrees in an oven.

Upcoming meetings:

March	Hardening and Tempering	September	Wood Turning
April	Table Saw Pusher	October	Hand Mirrors
May	Steam Bending	November	Cube in a Cube
Summer Picnic		December	Toys, Toys, Toys
No meetings during Summer		January	C&C Demo
		February	Salad Tongs & Election

It's your club, what would you like to see in a meeting?

Meeting and Class Requests: Gene has requested that you suggest ideas for meetings and classes. This is a club for everyone your input is needed. Gene is your president and a good leader. You can't learn how to do that special thing you have been wanting to do, but don't know how, **unless you ask**. EMW is a club made up of many people and some members have special skills they can share. Give Gene or Arnold ideas that you would like to see at MEETINGS or classes. These can be Lectures, Demonstrations or Hands on.

Need, Want, or Flat Broke?

Am I the only one who needed a special tool and had to drive to Detroit or Saginaw (done both several times) to purchase it, because I didn't want to wait 2 or 3 weeks for it to be shipped to me? Have you ever thought about making it yourself.

Gene Munsell is going to teach us how to harden and temper steel at this March meeting. If you are interested, he will even teach a class, where you will make a scorp and small spoke shave for chair making.

Following is from "**Making Your Own Woodworking Tools**" by Mike Burton, ISBN 13: 978-1-56523-306-5. Which is onsale a couple of places for \$14.95. Just Google it!

Salvaged Steel: Old saw blades, power hacksaw blades, spade drill bits, old rasps, riffler and files, 1¼ band steel (from lumber yards), pre WWII auto leaf springs, Acquiring steel for *reliable* tools, **Buy it**. (Gene will give sources at the meeting)

What is steel: This material is nothing more than iron with carbon added in amounts up to 1.4 percent. Other elements can also be added to give the steel varying properties.

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If Kearsley is closed for any reason, there will be no meeting

Steel Requirements: The most important requirement of any tool making steel is that it must be heat treatable. That is, you must be able to make it hard enough to take and hold a good edge.

Spark test: Take a piece of steel with unknown properties to a grinder and observe the sparks that are given off as the steel is ground.

Soft steels such as structural angle iron or cast iron will give off few sparks.

Tool Steel will give off a long shower of sparks

File Test: First pass a file over the unknown piece to see how it feels. Next heat the end of the piece to red-hot then plunge it into a bucket of water.. If the file now just skips over the surface of the stock and doesn't cut, you know that the steel can be heat treated.

The stock should be easy to form so, while it is red-hot, hit it with a hammer a couple of times to mold it.

Any steel for tool making should also take a razor-sharp cutting edge. After you have determined that the file skips over the stock, take it to the grinder and form a butting edge, taking this through the honing and stropping process. If you then can shave off the hair from the back of your hand, you have a winner.

Where are your pictures? We have new pictures:

<http://emw.djwws.com> listed under projects. Don Ackerman send in several pictures of woodworking projects and carvings. Now we have pictures from Don Ackerman, Jim Carsten, and Del Jacobs.

Dues: As of September 1st you needed to renew your EMW dues. EMW dues are \$15 for one year (September to the next September) If you are not sure whether you have paid or not, check with Dennis.

If you have not paid your dues, please mail dues or pay at any meeting:

Dennis Ackerman, 4470 Branch Rd., Flint, MI 48506

Newsletters: If you use email, give the address to Dan Bare to save the club money.

Web Site: We will be keeping the same address for the web site.

Need an idea for your next project or how to do a special project. Have you checked out any of the links on the web site? If you don't have a computer ask your grandkids to show you some on them. Take some time and explore some of the links on the web site.

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Email Addresses: Email addresses are like unlisted phone numbers. Never give out a email address of a member to a non-member. It is a communication tool. It is “OK” to send emails to other club members about meetings, EMW business, classes, projects etc.. Don’t get in the habit of forwarding them everything you might think is sort of interesting or put them on a Joke list, unless you ask permission first

A SAFETY NOTE: For all hands on meetings and classes you will need to bring your own safety glasses and ear plugs.

EMW Library: Remember that the EMW Library has many books, plans, magazines, and VHS tapes. Check with Larry Keeman before you spend your hard earned money

Remember if you have something to sell or something for the newsletter, contact Dan Bare dcbare@comcast.net or 6295 Flushing Rd., Flushing, MI 48433

Officers

EMW Officers		
President	Gene Munsell	686.2182
V-President	Arnold Wagner	659-5402
Treasurer	Dennis Ackerman	736.4726
Librarian	Larry Kleeman	653.2750
Secretary/Editor	Dan Bare	240-4192
Past President	Dave McGregor	736.4956
Pres. Emeritus	Don Ackerman	736.7642

Mentors

Clio	Gene Munsell	810.686.2182
Clio	Ken Herriman	810.686.6613
Flint	Dennis Ackerman	810.736.4726
Flint-Mundy Twp	Jim Carsten	810.232.4685
Flushing	Bob Neumann	810.659.4717
Flushing	Arnold Wagner	810.659.5402
Goodrich	Gary McDaniel	810.636.2970
Lapeer	Mark Hoard	810.358-0710
Swartz Creek	Larry Sills	810.635.3784

Mentors: These are members who will help you with any project or problem. Please call them ahead of time, rather than showing up on their doorstep, only to find they are at work, or not home.

Graphics Galore (the hat and t-shirt guy) is located at G-7275 N. Genesee Rd., Genesee, MI. If you are interested in getting a hat or t-shirt, you can stop by and pick the style of hat and shirt. They have the EMW logo on file.

DEMOTT TOOL AND SAW SHARPENING AND REPAIR: Eric Johnson is the owner and operator of located at 1919 N Lapeer Rd., Lapeer 48446. Phone 810.667.2005. (Located in the back of Lapeer Awning and Window.

Gene Munsell can weld band saw blades.

WOOD SUPPLIERS:

Max Shock-----810-736-5477

Gene Munsell – 810-686-2182. 2240 E. Francis Rd., Clio Gene has a lot of Ash

Bill Guith – 810-736-8937. 5477 Belsay Rd., Flint

E & L Hardwoods 5365 Gary Rd., Chesaning, MI 48616. directions call 989-845-2457.

Nelson's Wood Products- 4375 Oregon Rd., Lapeer 810-664-6091

Ed Noll - 3931 Herd Rd., Metamora Ph. 810-797-5299.

Jack Edwards-3090 E. Wilson Rd., Clio Ph. 810-686-5202

Five Things You Should Know About The Common Cold

We're still in the middle of cold season. So we looked at the latest studies to find everything you need to know about colds. Here we go with five things about getting - and getting rid of – the common cold:

First, cold weather does not cause colds. You could run around outside in a bathing suit and you might get hypothermia but you won't get a cold. The reason we equate colds **with** cold is because the weather makes transmission easier. You get a cold by coming into contact with the actual virus, and when someone sneezes or coughs the droplets travel a lot further in cold weather. Also, when it's cold, your nasal passages dry up, so it's easier for viruses to get a foothold.

Next, people are contagious before they even know they have a cold. The virus has a two to five day incubation period. So if you come into contact with someone who later gets a cold, you know you're out of the woods after five full days.

Third thing you need to know about colds: there are approximately two hundred different strains of the cold virus. The good news is, as soon as you get one, you're immune to it. The bad news is there's probably a hundred more waiting in the wings.

Fourth: there are no cures for the common cold. Nada, nothing, zilch. All the cold medicine in the drug store will do is relieve your symptoms, but that's it! A new study suggests that taking zinc will shorten the lifespan of a cold, but it comes with some nasty side-effects and doctors aren't sure how much you have to take for it to be effective.

The final thing you need to know about colds is how to avoid them altogether. The experts at the Centers for Disease Control say washing your hands is the single best way to avoid illness. A good night's sleep helps too. You're three times more likely to get a cold if you sleep less than seven hours a night. Don't forget about the Dracula cough. That means, if you're sick, cough into the crook of your arm NOT into your hand.

IS YOUR SHOP SECURE

By Augie

A secure shop does not necessarily mean from uninvited intruders. Although this is important and I am sure you have some kind of security even if it is the gun sign or the dog sign but I like the wife sign and believe me no uninvited person will enter your shop with the wife sign. Is it secure from unforeseen happenings? I once had visitors over and was giving them the fifty cent tour. With no small children in my family I had never thought about children around the shop. I learned about the generation gap real fast. As I was showing the adults unique things about my shop the table saw suddenly comes on. We are all startled by this unexpected event. This is not a small saw, it has a three horse motor and there is not much that stops it. As I look to the saw I see the cause, a child who is doesn't even come as high as the table is exploring as children do. Fortunately I was relatively close and automatically reached over and turned it off. The parents were a little shocked as was I. They immediately begin to scold the child but really was it the child's fault. It was something that I never thought about. I assured everyone including the child that everything was OK and that no harm was done, fortunately for me.

The generation gap is this. As an adult when you visit someone's shop you probably won't touch anything and even after you are given the OK may be hesitant. Youngsters touch everything just to see what will happen. In reality this is good because this is how they learn and as adults we guide them as not to harm themselves or at least not to get into too much trouble.

Does your shop have a "master switch"? Even if it is in the basement it is not difficult to put in a sub box so all power can be off by one switch.

Think about this so when I visit your shop it will be secure because my wife asks me "When are ever going to grow up"? You know what my answer is.

Sometimes we have to make something for the shop. I hope to bring my latest thing for the shop to the next meeting. If you may be interested in making one I can try to get the plans put in the news letter.

Next month Blades, how many and what type.

0311

Editor's note: (I have a small detached shop with no windows in it. When tools are running I cannot hear someone coming to my house or shop. I purchased two driveway alarms (Harbor Freight, less than \$20 when on sale). Now I receive a warning when someone comes to the house or shop. It even lets me know when a squirrel or deer goes past.

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Eastern Michigan Woodworkers Free Classes

INSTRUCTORS: Please send to me, the dates, for your classes.

Class	Instructor	Dates	Time	Bring Lunch
Wooden Stool	Arnold Wagner	3/12th, 3/19?	9 - 4	Yes
Double Box Joints	Jim Carsten	n/a	n/a	n/a
Dovetails	Dennie & Larry	n/a	n/a	n/a
Pen Making	Don & Dennie	n/a	n/a	n/a
Coppering		n/a	n/a	n/a

Eastern Michigan Woodworkers Newsletter

Dan Bare

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Flushing MI 48433

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